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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/689,333
	Filing Date	October 20, 2003
	First Named Inventor	Chen
	Art Unit	2818
	Examiner Name	Le, Thong Quoc
Total Number of Pages in This Submission	Attorney Docket Number	SAND-01012US0

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b>		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm Name	Vierra Magen Marcus Harmon & DeNiro LLP	
Signature	<i>Ralph F. Hoppin</i>	
Printed name	Ralph F. Hoppin	
Date	7-28-05	Reg. No. 38,494

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Signature	<i>Ralph F. Hoppin</i>	
Typed or printed name	Ralph F. Hoppin	Date 7-28-05

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	PATENT APPLICATION
	)	
Inventors: Chen, et al.	)	
	)	Art Unit: 2827
Application No.: 10/689,333	)	
	)	Examiner: Le, Thong Quoc
Filed: October 20, 2003	)	
	)	Customer No. 28554
Title: BEHAVIOR BASED PROGRAMMING	)	
OF NON-VOLATILE MEMORY	)	
	)	

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*Ralph F. Hoppin*

Ralph F. Hoppin, Reg. No. 38,494  
Signature Date: July 28, 2005

RESPONSE A TO OFFICE ACTION UNDER 37 C.F.R. §1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This RESPONSE is in reply to the Office Action mailed April 28, 2005.

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begin on page 2 of this Response.

REMARKS begin on Page 15 of this Response.